

REMARKS

Applicants appreciate the Examiner's thorough consideration provided the present application. Claims 30-53 are now present in the application. Claims 1-29 have been cancelled. Claims 30-53 have been added. Claims 30, 38 and 46 are independent. Reconsideration of this application is respectfully requested.

Claim Rejections Under 35 U.S.C. §§ 102 & 103

Claims 1-10, 14-17, 19 and 21-26 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Saeki et al., U.S. Patent No. 6,078,727 (hereinafter "Saeki"). Claims 11-13, 18, 20 and 27-29 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Saeki in view of Moriyama et al., U.S. Patent No. 6,006,004 (hereinafter "Moriyama"). These rejections are respectfully traversed.

Complete discussions of the Examiner's rejections are set forth in the Office Action, and are not being repeated here.

Without conceding to the propriety of the Examiner's rejections, but merely to timely advance the prosecution of the application, as the Examiner will note, claims 1-29 have been cancelled. Accordingly, Applicants respectfully submit that these rejections have been obviated and/or rendered moot. Reconsideration and withdrawal of the rejections under 35 U.S.C. §§ 102 and 103 are respectfully requested.

Additional Claims

Claims 30-53 have been added for the Examiner's consideration.

Applicants respectfully submit that the combination of elements as set forth in new independent claims 30, 38 and 46 are not disclosed or suggested by the references relied on by the Examiner.

In particular, neither Saeki nor Moriyama individually or in combination teaches or suggests "recording stream time map information in a stream information file of the recording medium, the stream time map information including a time mapping list having time search information for searching the stream objects" as recited in claim 30, "a recording unit ... to record stream time map information in a stream information file of the recording medium, the stream time map information including a time mapping list having time search information for searching the stream objects" as recited in claim 38, and "stream time map information recorded in a stream information file of the recording medium, the stream time map information including a time mapping list having time search information for searching the stream objects" as recited in claim 46.

In addition, claims 31-37, 39-45 and 47-53 depend, either directly or indirectly, from new independent claims 30, 38 and 46, and are therefore allowable based on their respective dependence from new independent claims 30, 38 and 46. Favorable consideration and allowance of claims 30-53 are respectfully requested.

CONCLUSION

All the stated grounds of rejection have been properly traversed and/or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently pending rejections and that they be withdrawn.

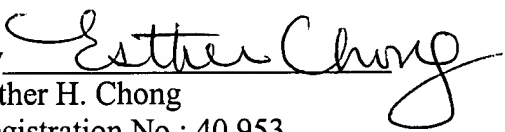
It is believed that a full and complete response has been made to the Office Action, and that as such, the Examiner is respectfully requested to send the application to Issue.

In the event there are any matters remaining in this application, the Examiner is invited to contact the undersigned at (703) 205-8000 in the Washington, D.C. area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

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